

In the Claims

- 1        1. (Currently Amended) A method for providing security with respect to who
- 2        provided digital data at what time, said method comprising the steps of:
- 3        performing a serially chained certification process including:
  - 4        a) forming a first interval certification at a first server including the server's
  - 5        identification, the start time of an interval chain in ~~UTC~~ Coordinated Universal
  - 6        ~~Time, the start time of the interval in UTC~~ Coordinated Universal Time, the stop
  - 7        time of the interval, a public key for the interval, a digital signature for the
  - 8        interval, signed by a previous interval's private key, and a digital signature for the
  - 9        interval, signed by the interval's private key;
  - 10      b) upon expiration of the first interval, destroying its private key;
  - 11      c) continuing steps (a) and (b) for second, third, and following intervals so that intervals
  - 12      are cross-chained with other servers to form a widely witnessed, temporal web of
  - 13      signed intervals of time; and
  - 14      encoding certification information in graphical form to form an indicia that
  - 15      relates to the authenticity of the document.
- 1        2. (Unamended) The method of claim 1 further comprising the step of:
- 2        decoding the indicia to authenticate a document.